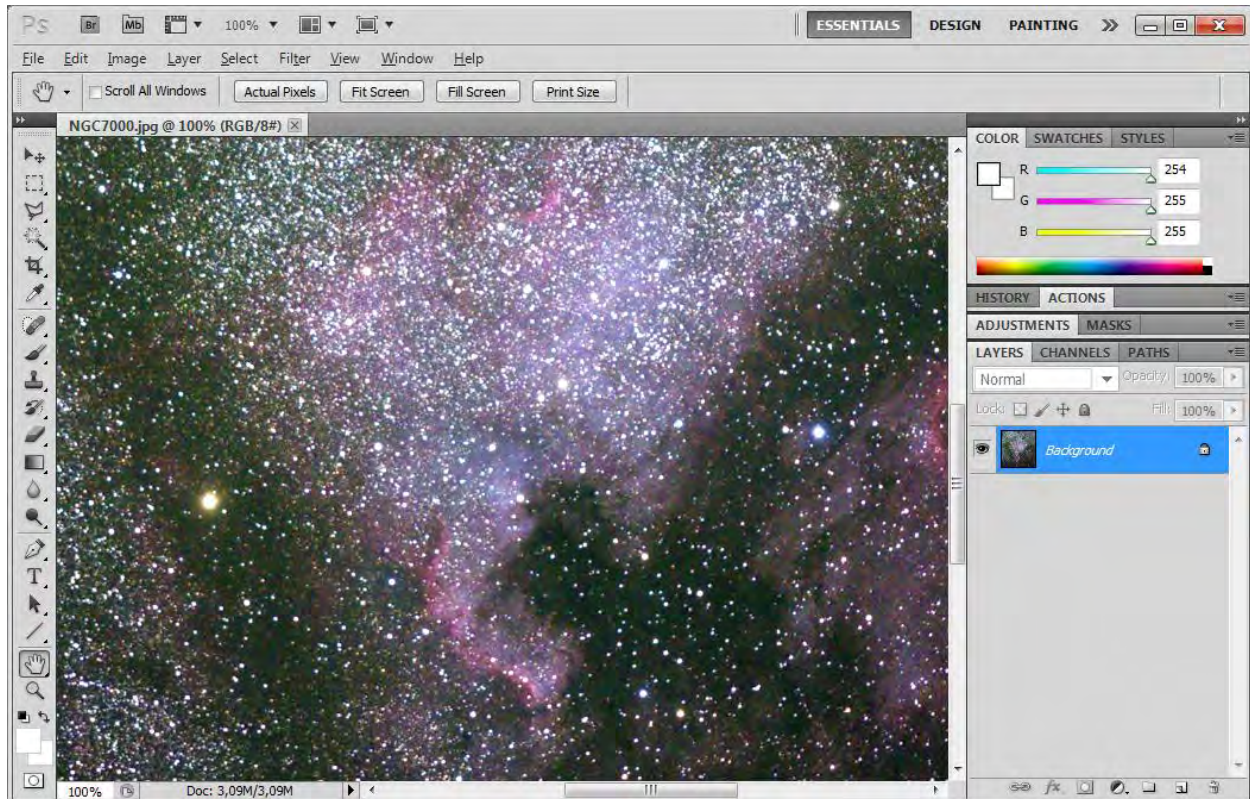


Set H α false color in Nebulae images with Adobe Photoshop

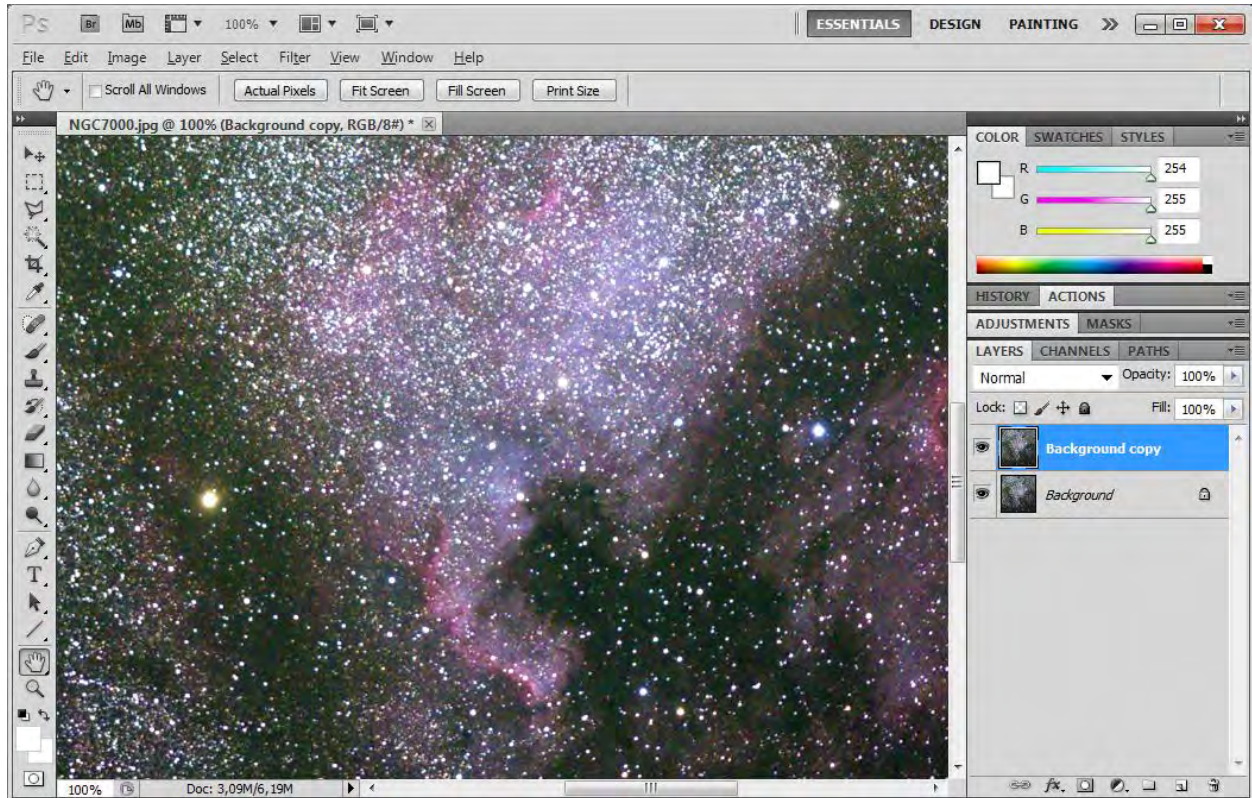
In this tutorial we will add some H α false color in our image of North American Nebula in order to enhance the reds in the hydrogen-rich areas of the nebula.

Step1: open the image in Photoshop



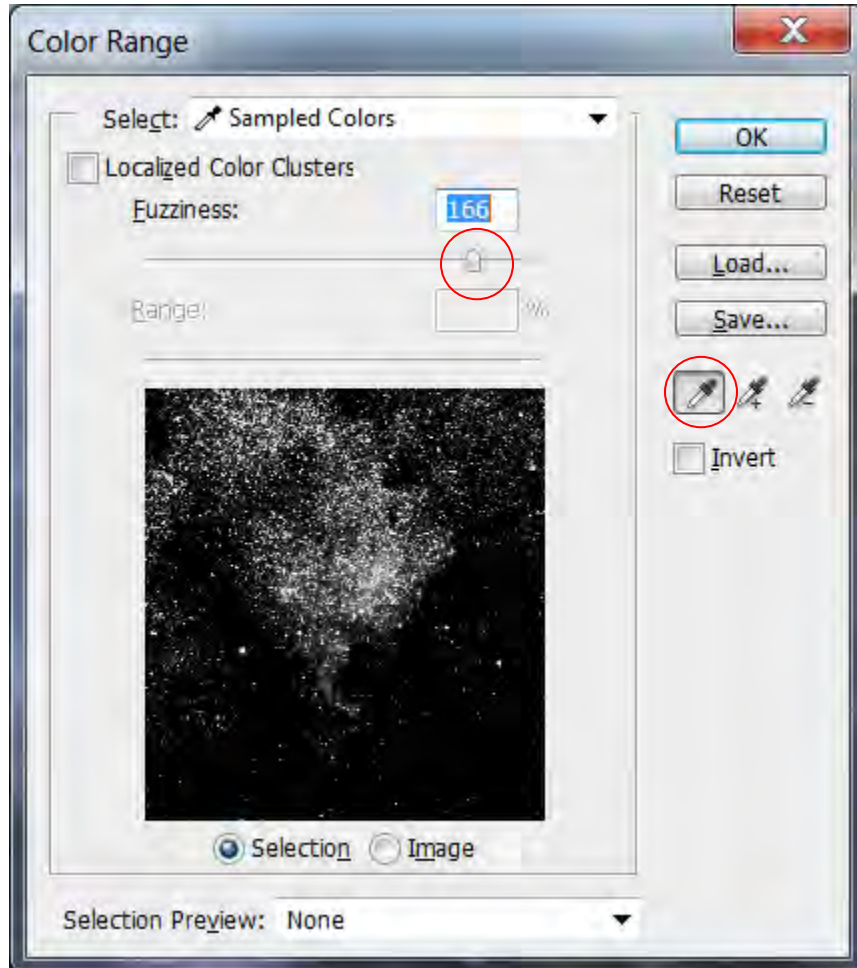
Set H α false color in Nebulae images with Adobe Photoshop

Step2: make a duplicate layer



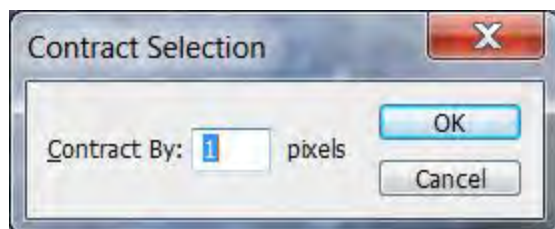
Set H α false color in Nebulae images with Adobe Photoshop

Step3: select the brighter stars in the image (Select -> Color Range)



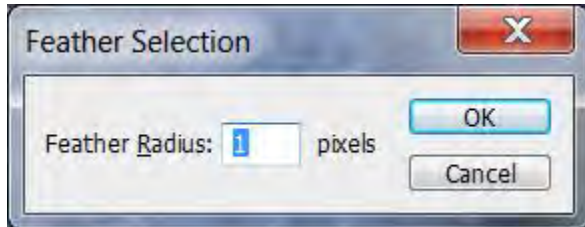
First use the “eye dropper tool” in order to select a star in the “Background Copy” image, then adjust Fuzziness in order to select more stars in the image.

Step4: contract the selection (Select -> Modify -> Contract)



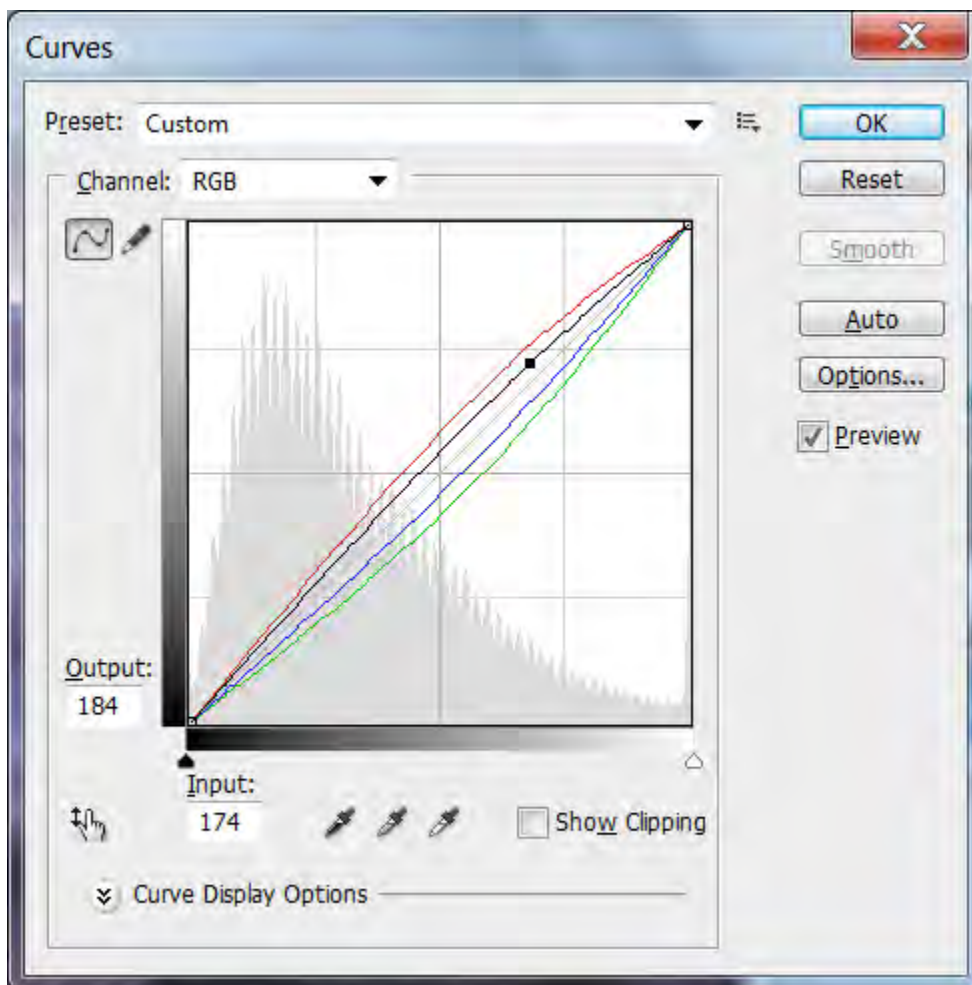
Set H α false color in Nebulae images with Adobe Photoshop

Step5: make a feather selection (Select ->Modify-> Feather)



Step6: inverse the selection (Select -> Inverse)

Step7: use curves to adjust colors



Step8: Flatten image (Layer -> Flatten Image)

Set H α false color in Nebulae images with Adobe Photoshop

Now we have come to an end with this technique.

Result comparison



Set H α false color in Nebulae images with Adobe Photoshop

